



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PRE AMENDMENT
AJ
P#7
10-3-01

In Re the Application of:

BAR-OR et al.

Serial No.: 09/820,416

Filed: March 29, 2001

Atty. File No.: 4172-15-1

For: "MARKER USEFUL FOR
DETECTION AND MEASUREMENT
OF FREE RADICAL DAMAGE
AND METHOD"

Group Art Unit:

Examiner:

PRELIMINARY AMENDMENT

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE
ADDRESSED TO THE ASSISTANT COMMISSIONER FOR
PATENTS, WASHINGTON, DC 20231 ON 7/24/01
SHERIDAN ROSS P.C.

BY: *Kathleen Barrell*

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

IN THE CLAIMS

Cancel Claims 1-47, which are all of the currently pending claims.

Add the following new claims.

48. A method of monitoring or assessing treatment of a disease or condition with a compound that produces or reduces free radicals comprising:

obtaining a first biological sample containing albumin from a patient suffering from the disease or condition;

treating the patient with the compound;

obtaining one or more additional biological samples of the same type from the same patient at one or more times after the treatment; and

determining if there is a change in the quantity of a modified albumin present in the first sample as compared to the subsequent sample(s), the modified albumin having a reduced ability to bind metal ions at its N-terminus, the quantity of the modified albumin in each sample being indicative of the amount of free radical damage in that sample, and a change in the quantity of the modified albumin in the first sample as compared to the subsequent sample(s) being indicative of

Sub
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